

NMMSS news

Nuclear Materials Management & Safeguards System

Published periodically by & for NMMSS users

July 2010

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Upcoming NMMSS II Training Course for DOE

NMMSS II workshop has been scheduled at DOE Headquarters in Germantown, MD for October 26-28, 2010. This workshop is a follow-up to NMMSS I, and addresses topics and report products associated with nuclear materials accounting as they apply to NMMSS. Participants are also encouraged to bring NMMSS-related issues and problems they are currently experiencing to the workshop for discussion. The NMMSS I course (MCA-112) is a prerequisite for the NMMSS II workshop.

The desired class size is 12 or less. A minimum of 6 will be required to conduct the class. You may register for the class by contacting John Ballard at 301-903-0092 or by email at John.Ballard@hq.doe.gov. Be sure to include your name, job title, facility name, telephone number, and email address. There are no training fees for DOE personnel or DOE contractors.

NMMSS Training Course for NRC Licensees

NMMSS training for NRC Licensees is being planned for October 19, 20, and 21, 2010, at DOE Headquarters, in Germantown, MD. This course is designed for individuals with limited experience in NRC reporting requirements, and is based on NUREG/BR-006, Rev. 7 and NUREG/BR-007, Rev. 6. The following topics, among others, will be included:

- Completion of data forms: transactions, inventory and material balance
- Inventory reconciliation
- Foreign Obligations reporting
- Report Products

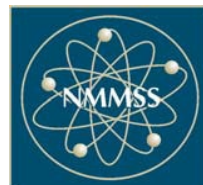
The desired class size is 10 or less. A minimum of 6 will be required to conduct the class. You may register for the class by contacting John Ballard at 301-903-0092, or by email at John.Ballard@hq.doe.gov. Be sure to include your name, job title, facility name, address, telephone number and email address. Due to security requirements entering the DOE Germantown facility, all potential students who are not US citizens MUST register for this class at least 45 days prior to the instruction dates. There is no cost for this course.

If interested, please respond by August 31, 2010

Removal of Foreign Obligated Private-Owned Depleted Uranium from NRC NMMSS Account

General

Reporting of transactions to NMMSS for all private-owned materials must follow the NRC reporting requirements as specified in NRC issued NUREG/BR-0006, Rev 7, "Instructions for Completing Nuclear Material Transaction Reports". Reporting to NMMSS for all U.S. Government-owned, -loaned, or -leased material must follow the U.S. Government's reporting requirements as specified in DOE Orders Series 470 (DOE Order 470.4, "Safeguards and Security Program," and DOE M 470.4-6, "Nuclear Material Control and Accountability"). In addition, reporting formats for private-owned



materials are documented in the NMMSS Report D-24, "Personal Computer Data Input for NRC Licensees". Reporting formats for government-owned material are documented in the NMMSS Report D-23, "Personal Computer Data Input for Department of Energy Contractors". These documents can be found on the NMMSS web site under "Info", "NMMSS Reports".

Licensed facilities are required to report depleted uranium (DU) activities to NMMS if:

1. The DU is government-owned, or
2. The DU is private-owned and has foreign obligations.

The removal process (below) addresses how a licensed facility would document to NMMSS that private-owned foreign obligated DU has been converted into a non-nuclear end use form. It is to be removed from the facility's NMMSS account. This is assuming that all requirements for reporting receipt of the private-owned foreign obligated DU have been properly executed and recorded in the facility's NMMSS account.

Removal Process

The removal of foreign obligated private-owned DU from a NRC NMMSS account after conversion into a non-nuclear end use form requires reporting of two data points to NMMSS. Both are reported on the same DOE/NRC Form 741, Nuclear Material Transaction Report. The Form 741 will be prepared with a Processing Code 'A' in block 5 and an Action Code 'M' in block 6. This combination of Processing Code/Action Code is referred to as an 'A-M' transaction. Blocks 17 through 21 are used to report removal of the DU foreign obligation and block 26 is used to report removal of DU from the facility inventory. The 'M' Action Code designates an onsite gain or loss (receipt or removal) and requires a "Type of Inv Change" code in block 26c. For this removal, the code is 'LD' (Normal Operational Losses/Measured Discards). This code is a removal code and NMMSS knows to reduce the facility inventory according to the other block 26 entries.

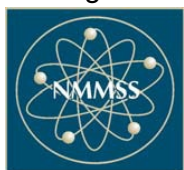
The removal code in block 26c **is not** used to determine how the obligation data in blocks 17 through 21 are applied to the facility obligations. To reduce the DU obligation in an A-M transaction, the value in block 20 must be preceded by a minus sign (-xxxx). The xxxx value should be the same as the element weight value entered into block 26n. Please contact John Ballard at 301-903-0092 with any questions.

2010 Users Meeting Materials now Available on the NMMSS Website

Presentations and the attendee list for the 2010 Users Meeting are now available on the NMMSS website. You may access by visiting:
www.hss.doe.gov/NMMSS/training.

Attention Award Recipients:

Pictures of award recipients at the 2010 Users Meeting are available upon request.



Please send an email to NMMSS@hq.doe.gov to request your photo(s).

Revised DOE Germantown Zip Codes

The United States Postal Service (USPS) recently made changes to the Germantown, Maryland, zip codes. **The changes only relate to the last four digits of the nine-digit zip codes.** As such, these changes impact the DOE Headquarters (HQ) Germantown mailing addresses. Below are the current correct zip codes. Please note, the Office of Headquarters Security Operations, Headquarters Information Security Program (HS-1.312), will be making all relevant zip code changes in the Safeguards and Security Information Management System (SSIMS) for all HQ Facility Data and Approval Records (FDARs) and, as such, you are not required to take any action to update the records.

Revised DOE Germantown Zip Codes (cont.)

For the next few months, we anticipate no interruption in USPS delivery due to the zip code changes regardless of whether the old or new zip codes are used. This allows ample time for senders who use SSIMS to verify classified mailing addresses, as required by DOE policy, to receive the new zip code update.

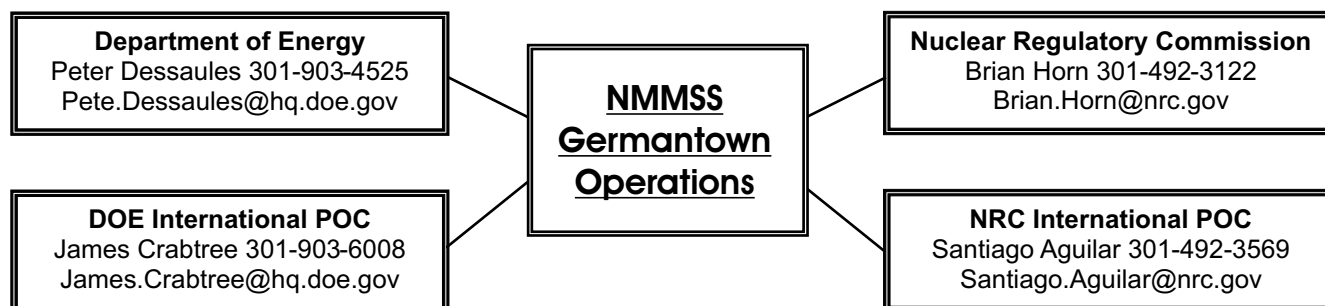
Germantown Unclassified Mailing Address and Germantown Classified Overnight/Common Carrier Address Zip Code: 20874-1207

Germantown Classified Mailing Address Zip Code: 20875-0963

To obtain the NMMSS classified mailing address, please consult SSIMS or call a NMMSS analyst.

Welcome Greg Perry to NMMSS

NMMSS has a new team member. Gregory Perry has 30 years experience at the Department of Energy. He started his DOE career in the physical security area, and then worked as the logistics manager for the HQ physical security force. Greg has also worked in the Office of Declassification and the Office of Personnel Security. Greg lives in Frederick, Maryland with his wife Terry, daughter Holly, and son Matthew. Greg's contact info is listed below. Please welcome Greg to the NMMSS community.

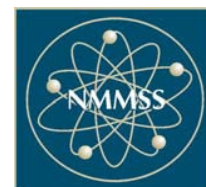


www.hss.energy.gov/nmmss

Telephone: 301-903-6251 Email: NMMSS@hq.doe.gov

Unclassified Fax: 301-903-1998 • Classified Fax: 301-903-8341

NMMSS TEAM:			
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Len Myers	Special Requests	2180	Len.Myers@hq.doe.gov
Mitch Hembree	Analyst	6299	Mitch.Hembree@hq.doe.gov
Deborah Larabay	Analyst	6148	Deborah.Larabay@hq.doe.gov
Mary McConnell	Analyst	6240	Mary.McConnell@hq.doe.gov
Michael Nightingale	Analyst	1328	Michael.Nightingale@hq.doe.gov
Greg Perry	Security Assistant	3656	Gregory.Perry@hq.doe.gov



Transaction and Inventory Due Dates for DOE Sites

Reporting Month	Transactions Due	Inventory Due
June 2010	July 13	July 15
July 2010	August 11	August 15
August 2010	September 13	September 15
September 2010	October 13	October 15
October 2010	November 12	November 15

NMMSS
OPERATIONS
HOLIDAY SCHEDULE
Independence Day – July 5
Labor Day – Sep. 6
Columbus Day – Oct. 11
Veterans Day – Nov. 11
Thanksgiving Day – Nov. 25

UNCLASSIFIED SURFACE MAIL ADDRESSES

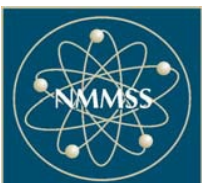
U.S. Department of Energy
ATTN: NMMSS Program, HS-1.22
Germantown Bldg.
1000 Independence Avenue SW
Washington, DC 20585-1290

OVERNIGHT:
U.S. Department of Energy
ATTN: NMMSS Program, HS-1.22
19901 Germantown Road
Germantown, MD 20874-1207

The NMMSS classified mailing address is available on the Safeguards and Security Information Management System (SSIMS) or by calling a NMMSS analyst.

IMPORTANT: The “DO NOT X-RAY” marking does not prevent incoming packages from being sanitized. Please package CDs in cardboard rather than plastic casings. The plastic is heated by the sanitization machine, thereby warping the disk. There is less chance of this occurring if the data is packaged in cardboard.

For information on using Direct Link or Classified Direct Link, contact Jim Crabtree, 301-903-6008 or James.Crabtree@hq.doe.gov.



NMMSS News is sponsored by the Department of Energy (POC: Pete Dessaules; **Pete.Dessaules@hq.doe.gov**, 301-903-4525) and the Nuclear Regulatory Commission (POC: Brian Horn; **brian.horn@nrc.gov**, 301-492-3122). General comments on this publication may be made by contacting Gregory Perry; **gregory.perry@hq.doe.gov**, 301-903-3656